Note: This datasheet may be out of date $\underline{ Please \ download \ the \ latest \ data sheet \ of \ PLY17BS4912R4B2B \ from \ the \ official \ website \ of \ Murata \ Manufacturing } }$

Co., Ltd. http://www.murata.com/en-us/products/productdetail?partno=PLY17BS4912R4B2B

PLY17BS4912R4B2B



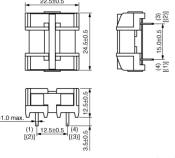






Appearance & Shape





(in mm)



Packaging Information

Packaging	Specifications	Minimum Order Quantity
-	Вох	1080

1 of 3

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering. 2.This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering



Note: This datasheet may be out of date

 $\underline{ Please \ download \ the \ latest \ data sheet \ of \ PLY17BS4912R4B2B \ from \ the \ official \ website \ of \ Murata \ Manufacturing } }$

Co., Ltd. http://www.murata.com/en-us/products/productdetail?partno=PLY17BS4912R4B2B

PLY17BS4912R4B2B



Common Mode Inductance(min.)	0.49mH	
Nomal Mode Inductance(min.)	24μH	
DC Resistance(max.)	80Ω	
Rated Current	2.4A	
Length	24.5mm ±0.5	
Width	22.5mm ±0.5	
Thickness	12.5mm ±0.5	
Operating Temperature Range	-25°C to 60°C	
Winding Temperature Rise(at Rated Current)(max.)	60°C	
Rated Voltage	250Vac	
Insulation Resistance(min.)	10ΜΩ	
Withstanding Voltage	1600V(AC)(1minute) or 2000V(AC)(2second)	
Mass(typ.)	11.9g	
Winding Mode	Parallel Winding (High-Performance)	

2 of 3

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering. 2.This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering



URL: http://www.murata.com/

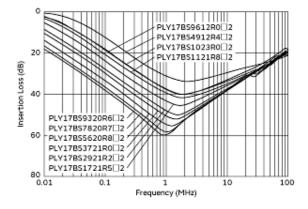
Note: This datasheet may be out of date

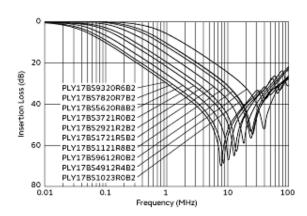
 $\underline{ \text{Please download the latest datasheet of PLY17BS4912R4B2B from the official website of Murata Manufacturing} \\$

http://www.murata.com/en-us/products/productdetail?partno=PLY17BS4912R4B2B

PLY17BS4912R4B2B







Common Mode Insertion Loss-Frequency Characteristics

Differential Mode Insertion Loss-Frequency Characteristics

3 of 3

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering



URL: http://www.murata.com/